We claim:

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- 1. A process for producing solid dosage forms, in which a moldable composition which comprises
- a) 50 to 99.4% by weight of at least one crosslinked nonthermoplastic carrier,
- b) 0.5 to 30% by weight of at least one adjuvant
 selected from thermoplastic polymers, lipids, sugar alcohols, sugar alcohol derivatives and solubilizers and
- c) 0.1 to 49.5% by weight of at least one active ingredient,
 - is formed at a temperature at or above the softening point of the adjuvant, but at least $70\,^{\circ}\text{C}$, and subsequently cooled.
 - 2. The process according to claim 1, where the composition comprises
- a) 50 to 90% by weight of at least one crosslinked
 25 nonthermoplastic carrier,
 - b1) 5 to 30% by weight of at least one thermoplastic polymer,
- 30 b2) 0.5 to 20% by weight of at least one solubilizer,
 - c) 0.1 to 45.5% by weight of at least one active ingredient.
- 35 3. The process according to claim 1 or 2, where the crosslinked nonthermoplastic carrier is selected from crosslinked polyvinylpyrrolidone and crosslinked sodium carboxymethylcellulose.

4. The process according to any of the preceding claims, where the thermoplastic polymer is a homo- or copolymer of vinylpyrrolidone.

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5. The process according to any of the preceding claims, where the sugar alcohol is selected from sorbitol, xylitol, mannitol, maltitol and the sugar alcohol derivative isomalt.

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6. The process according to any of the preceding claims, where the lipid is selected from fatty acids, fatty alcohols, fats, waxes, mono- and diglycerides and phosphatides.

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7. The process according to any of the preceding claims, where the solubilizer is selected from sorbitan fatty acid esters, polyalkoxylated fatty acid esters and polyalkoxylated ethers of fatty alcohols.

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- 8. The process according to any of the preceding claims, where the active ingredient has a solubility in water at 25° C of less than 1 mg/ml.
- 25 9. The process according to any of the preceding claims, where the cooled composition is comminuted and compressed to the dosage form.